

MTAC User Group 4

**Weekly Meeting for
September 16, 2015**

Slides 10-12 revised based on 9/16/2015 MTAC UG4 Discussion

- 1) Update on IMb Tracing backlog issue**
- 2) Data Access Authorization and Data Delegation**
- 3) AOB**

IMb Tracing Backlog Issue

Data Access Authorization and Data Delegation

**Informed Visibility
for Mailers**

Data Access Authorization and Data Delegation

As-Is	Ability to view/receive handling events				Ability to delegate access to another			
	Container	Handling Unit	Bundle	Piece	Container	Handling Unit	Bundle	Piece
<i>Inherent access</i>								
Mail Owner	Yes ¹	Yes ¹	No	No	Yes	Yes	No	No
Mail Preparer	Yes ¹	Yes ¹	No	No	Yes	Yes	No	No
MID embedded in barcode	No	No	Yes	Yes	No	No	Yes ³	Yes ³
<i>Delegated access</i>								
Mail Owner's Delegate	Yes ²	Yes ²	No	No	No	No	No	No
Mail Preparer's Delegate	Yes ²	Yes ²	No	No	No	No	No	No

To Be	Ability to view/receive handling events				Ability to delegate access to another			
	Container	Handling Unit	Bundle	Piece	Container	Handling Unit	Bundle	Piece
<i>Inherent access</i>								
Mail Owner	Yes	Yes	TBD ⁴	TBD ⁴	Yes	Yes	TBD ⁴	TBD ⁴
Mail Preparer	Yes	Yes	TBD ⁴	TBD ⁴	Yes	Yes	TBD ⁴	TBD ⁴
MID embedded in barcode	TBD ⁴	TBD ⁴	Yes	Yes	TBD ⁴	TBD ⁴	Yes	Yes
Other entities? e.g. Scheduler ID CRID	TBD ⁴	TBD ⁴	TBD ⁴	TBD ⁴	No	No	No	No
<i>Delegated access</i>								
Any person/company delegated access	Yes	Yes	Yes	Yes	No	No	No	No

Legend

No = User will not have permission

Yes = User has or will have access by default, according to existing business rules

¹Yes = have access by default, but not if access is delegated to another

²Yes = have access if delegated by Owner/Preparer

³Yes = can provide data to another if added to subscription

⁴TBD = Do we want to extend data access through IV to include this permission?

Presented on 8/5/2015

Determining Mail Owner and Mail Preparer

- ❑ By default, visibility events are made available to both the **mail owner** and **mail preparer** (mailing agent) associated with an IMcb or IMtb.
- ❑ All mail owner(s) and preparer(s) are determined based on the **By/For Order of Precedence** found in the [Guide to Intelligent Mail for Letters and Flats on RIBBS](#).

Determining Mail Owner and Mail Preparer

Order of Precedence: Mailpiece Mail Owner ([Mail.dat](#))

Order of Precedence	Mail.dat File Reference	Field Name
1	CPT	Mailer ID of mail owner
2	MPA	Mailer ID of mail owner
3	CPT	CRID of mail owner
4	MPA	CRID of mail owner
5	MPA	Mail owner's Local Permit Ref Num/Int'l Bill Num and Type (must be within the same finance number of the Permit / Type / ZIP+4 in the MPA)
6	MPA	USPS Publication Number

Order of Precedence: Mailpiece Mail Preparer ([Mail.dat](#))

Order of Precedence	Mail.dat File Reference	Field Name
1	MPA	Mailer ID of mail preparer
2	MPA	CRID of mail preparer

Determining Mail Owner and Mail Preparer

Order of Precedence: Mailpiece Mail Owner (Mail.XML)

Order of Precedence	Mail.XML Message Reference	Field Name
1	MailPieceCreateRequest message: MailPieceBlockGroup, MailPieceBlock, MailOwner block	MailOwnerMID6 or MailOwnerMID9
2	MailPieceCreateRequest message: MailPieceBlockGroup, MailPieceBlock, MailOwner block	CRID
3	QualificationReportCreateRequest message ContainerInfoData	MailOwnerCRID
4	MailPieceCreateRequest message: MailPieceBlockGroup, MailPieceBlock, MailOwner block, PermitPublicationData block	PermitNumber, PermitType, PermitZIP4, or PublicationNumber*

Order of Precedence: Mailpiece Mail Preparer (Mail.XML)

Order of Precedence	Mail.XML Message Reference	Field Name
1	QualificationReportCreate-Request message QualificationReportPreparer block	MailerID6 or MailerID9
2	QualificationReportCreate-Request message QualificationReportPreparer block	CRID
3	QualificationReportCreate-Request message QualificationReportPreparer block	PermitNumber, PermitType, PermitZIP4, or PublicationNumber*

*must be within the same finance number associated with the mailing group

For discussion purposes

- For any **actual** handling event, these are the types of **assumed** handling events that *could be* provided, depending on data access rights.

Actual Handling Event Type	Types of Handling Events that could theoretically be available (depending on data access rights)									
	Transport Scan		Container Scan		Handling Unit		Bundle		Piece	
	Actual	Assumed	Actual	Assumed	Actual	Assumed	Actual	Assumed	Actual	Assumed
Actual Transportation Handling Event	Not Prov			X		X		X		X
Actual Container Scan			X			X		X		X
Actual Handling Unit Scan					X			X		X
Actual Bundle Scan							X			X
Actual Piece Scan									X	

- For example, if there is an actual container scan, then USPS can also provide assumed events for nested handling units, bundles, and pieces.

For discussion purposes (work in process)

☐ Visibility into who has viewing access –

- by Job & Component, MPA or Block
- by MID on Container, MID on Tray, and MID on Piece

Job	Mailing Date	Component or MPA or Block	MID on Container	MID on Tray	MID on Piece	Company with View Access	Reason	Container Scan		Handling Unit		Bundle		Piece	
								Actual	Assumed	Actual	Assumed	Actual	Assumed	Actual	Assumed
12300001	9/16/2015	10000001	654321	654321	123456	Company A	Mail Owner	X	X	X	X				
						Company B	Mail Owner Delegate	X	X	X	X				
						Company C	Mail Preparer	X	X	X	X				
						Company D	Mail Preparer Delegate	X	X	X	X				
						Company K	MID Owner of MID on Container	X	X						
						Company L	MID Owner of MID on Container Delegate	X	X						
						Company K	MID Owner of MID on Tray			X	X				
						Company L	MID Owner of MID on Tray Delegate			X	X				
						Company E	MID Owner of MID on Piece	X	X	X	X	X	X	X	X
						Company F	MID Owner of MID on Piece Delegate	X	X	X	X	X	X	X	X
					999012345	Company I	eDoc Submitter	X	X	X	X				
						Company J	FAST Scheduler	X	X						
						Company A	Mail Owner	X	X	X	X				
						Company B	Mail Owner Delegate	X	X	X	X				
						Company C	Mail Preparer	X	X	X	X				
						Company D	Mail Preparer Delegate	X	X	X	X				
						Company K	MID Owner of MID on Container	X	X						
						Company L	MID Owner of MID on Container Delegate	X	X						
						Company K	MID Owner of MID on Tray			X	X				
						Company L	MID Owner of MID on Tray Delegate			X	X				
						Company G	MID Owner of MID on Piece	X	X	X	X	X	X	X	X
						Company H	MID Owner of MID on Piece Delegate	X	X	X	X	X	X	X	X
Not associated to eDoc (yet)			N/A	N/A	123456	Company E	MID Owner of MID on Piece	X	X	X	X	X	X		
					Company F	MID Owner of MID on Piece Delegate	X	X	X	X	X	X			

Legend

X = Current Access Visibility

X = To Be Access Visibility

For discussion purposes (work in process)

- ❑ The mailing industry has requested the ability to view which other users have visibility access to their data. The purposes of this mockup is to discuss what a user might see when viewing the Data Access Profile report.
- ❑ Companies A, B, C, D, K, L, would see the following data access permissions, as they have partial visibility access into these mailings (or portions of these mailings):

Job	Mailing Date	Component or MPA or Block	MID on Container	MID on Tray	MID on Piece	Company with View Access	Reason	Container Scan		Handling Unit		Bundle		Piece	
								Actual	Assumed	Actual	Assumed	Actual	Assumed	Actual	Assumed
12300001	9/16/2015	10000001	654321	654321	123456	Company A	Mail Owner	X	X	X	X				
						Company B	Mail Owner Delegate	X	X	X	X				
						Company C	Mail Preparer	X	X	X	X				
						Company D	Mail Preparer Delegate	X	X	X	X				
						Company K	MID Owner of MID on Container	X	X						
						Company L	MID Owner of MID on Container Delegate	X	X						
						Company K	MID Owner of MID on Tray			X	X				
						Company L	MID Owner of MID on Tray Delegate			X	X				
						Company E	MID Owner of MID on Piece	X	X	X	X	X	X	X	X
						Company F	MID Owner of MID on Piece Delegate	X	X	X	X	X	X	X	X
						Company I	eDoc Submitter	X	X	X	X				
						Company J	FAST Scheduler	X	X						
					999012345	Company A	Mail Owner	X	X	X	X				
						Company B	Mail Owner Delegate	X	X	X	X				
						Company C	Mail Preparer	X	X	X	X				
						Company D	Mail Preparer Delegate	X	X	X	X				
						Company K	MID Owner of MID on Container	X	X						
						Company L	MID Owner of MID on Container Delegate	X	X						
						Company K	MID Owner of MID on Tray			X	X				
						Company L	MID Owner of MID on Tray Delegate			X	X				
						Company G	MID Owner of MID on Piece	X	X	X	X	X	X	X	X
						Company H	MID Owner of MID on Piece Delegate	X	X	X	X	X	X	X	X

For discussion purposes (work in process)

❑ Companies E and F would see:

Job	Mailing Date	Component or MPA or Block	MID on Container	MID on Tray	MID on Piece	Company with View Access	Reason	Container Scan		Handling Unit		Bundle		Piece	
								Actual	Assumed	Actual	Assumed	Actual	Assumed	Actual	Assumed
12300001	9/16/2015	10000001	654321	654321	123456	Company A	Mail Owner	X	X	X	X				
						Company B	Mail Owner Delegate	X	X	X	X				
						Company C	Mail Preparer	X	X	X	X				
						Company D	Mail Preparer Delegate	X	X	X	X				
						Company K	MID Owner of MID on Container	X	X						
						Company L	MID Owner of MID on Container Delegate	X	X						
						Company K	MID Owner of MID on Tray			X	X				
						Company L	MID Owner of MID on Tray Delegate			X	X				
						Company E	MID Owner of MID on Piece	X	X	X	X	X	X	X	X
						Company F	MID Owner of MID on Piece Delegate	X	X	X	X	X	X	X	X
						Company I	eDoc Submitter	X	X	X	X				
						Company J	FAST Scheduler	X	X						
Not associated to eDoc (yet)			N/A	N/A	123456	Company E	MID Owner of MID on Piece	X	X	X	X	X	X	X	
						Company F	MID Owner of MID on Piece Delegate	X	X	X	X	X	X	X	

❑ Companies G and H would see:

Job	Mailing Date	Component or MPA or Block	MID on Container	MID on Tray	MID on Piece	Company with View Access	Reason	Container Scan		Handling Unit		Bundle		Piece	
								Actual	Assumed	Actual	Assumed	Actual	Assumed	Actual	Assumed
12300001	9/16/2015	10000001	654321	654321	999012345	Company A	Mail Owner	X	X	X	X				
						Company B	Mail Owner Delegate	X	X	X	X				
						Company C	Mail Preparer	X	X	X	X				
						Company D	Mail Preparer Delegate	X	X	X	X				
						Company K	MID Owner of MID on Container	X	X						
						Company L	MID Owner of MID on Container Delegate	X	X						
						Company K	MID Owner of MID on Tray			X	X				
						Company L	MID Owner of MID on Tray Delegate			X	X				
						Company G	MID Owner of MID on Piece	X	X	X	X	X	X	X	X
						Company H	MID Owner of MID on Piece Delegate	X	X	X	X	X	X	X	X

Any Other Business
